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<!--StartFragment-->RESULT 2
US-10-007-805-565
; Sequence 565, Application US/10007805
; Publication No. US20020150581A1
; GENERAL INFORMATION:
; APPLICANT: Jiang, Yuqiu
; APPLICANT: Dillon, Davin C.
; APPLICANT: Mitcham, Jennifer L.
; APPLICANT: Xu, Jiangchun
; APPLICANT: Harlocker, Susan L.
; APPLICANT: Hepler, William T.
; APPLICANT: Henderson, Robert A.
; APPLICANT: Fanger, Gary R.
; APPLICANT: Vedvick, Thomas S.
; APPLICANT: McNeill, Patricia D.
; APPLICANT: Durham, Margarita
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF BREAST CANCER
; FILE REFERENCE: 210121.470C10
; CURRENT APPLICATION NUMBER: US/10/007,805
; CURRENT FILING DATE: 2001-12-07
; NUMBER OF SEQ ID NOS: 593
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 565
; LENGTH: 1341
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-007-805-565

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Query Match          95.9%; Score 6898; DB 4; Length 1341;
Best Local Similarity 99.8%; Pred. No. 0;
Matches 1338; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

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Qy      57 MTKRKKTINLNIQDAQKRTALHWACVNGHEEVVTFVLVDRKCQLDVL DGEHRTPLMKALQC 116
      |||
Db      1 MTKRKKTINLNIQDAQKRTALHWACVNGHEEVVTFVLVDRKCQLDVL DGEHRTPLMKALQC 60

Qy     117 HQEACANILIDSGADINLVDVYGNTALHYAVYSEILSVVAKLLSHGAVIEVHNKASLTPL 176
      |||
Db     61 HQEACANILIDSGADINLVDVYGNMALHYAVYSEILSVVAKLLSHGAVIEVHNKASLTPL 120

Qy     177 LLSITKRSEQIVEFLLIKNNANAVNKYKCTALMLAVCHGSSEIVGMLLQONVDVFAADI 236
      |||
Db     121 LLSITKRSEQIVEFLLIKNNANAVNKYKCTALMLAVCHGSSEIVGMLLQONVDVFAADI 180

Qy     237 CGVTAEHYAVTCGFHHIHEQIMEYIRKLSKNHQNTNPEGTSAGTPDEAAPLAERTPD TAE 296
      |||
Db     181 CGVTAEHYAVTCGFHHIHEQIMEYIRKLSKNHQNTNPEGTSAGTPDEAAPLAERTPD TAE 240

Qy     297 SLVEKTPDEAAPLVERTPD TAESLVEKTPDEAASLVEGTS D KIQCLEKATSGKF EQSAEE 356
      |||
Db     241 SLVEKTPDEAAPLVERTPD TAESLVEKTPDEAASLVEGTS D KIQCLEKATSGKF EQSAEE 300

Qy     357 TPREITSPAKETSEKFTWPAKGRPRKIAWEKKEDTPREIMSPAKETSEKFTWAAKGRPRK 416
      |||
Db     301 TPREITSPAKETSEKFTWPAKGRPRKIAWEKKEDTPREIMSPAKETSEKFTWAAKGRPRK 360

Qy     417 IAWEEKETPVKTGCVARVTSNKT KVLEGRSKMIACPTKESSTKASANDQRFPS ESQKEE 476
      |||
Db     361 IAWEEKETPVKTGCVARVTSNKT KVLEGRSKMIACPTKESSTKASANDQRFPS ESQKEE 420

Qy     477 DEEYSCDSRSLFESSAKIQVCIPES IYQKVMEINREVEEPPKKPSAFKPAIEMQNSVPNK 536
      |||
Db     421 DEEYSCDSRSLFESSAKIQVCIPES IYQKVMEINREVEEPPKKPSAFKPAIEMQNSVPNK 480

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Qy	537	AFELKNEQTLRADPMFPPEKQKDYEENSWDSESLCETVSQKDVCLPKATHQKEIDKING	596
Db	481	AFELKNEQTLRADPMFPPEKQKDYEENSWDSESLCETVSQKDVCLPKATHQKEIDKING	540
Qy	597	KLEESPNKDGLLKATCGMKVSIPTKALELKDMQTFKAEPGKPSAFEPATEMQSVPNKA	656
Db	541	KLEESPNKDGLLKATCGMKVSIPTKALELKDMQTFKAEPGKPSAFEPATEMQSVPNKA	600
Qy	657	LELKNEQTLRADEILPSESKEKDYEENSWDTESLCETVSQKDVCLPKAAHQKEIDKINGK	716
Db	601	LELKNEQTLRADEILPSESKEKDYEENSWDTESLCETVSQKDVCLPKAAHQKEIDKINGK	660
Qy	717	LEGSPVKDGLLKANCCKMKVSIPTKALELMDMQTFKAEPPEKPSAFEPAIEMQKSVPNKAL	776
Db	661	LEGSPVKDGLLKANCCKMKVSIPTKALELMDMQTFKAEPPEKPSAFEPAIEMQKSVPNKAL	720
Qy	777	ELKNEQTLRADEILPSESKEKDYEESSWDSESLCETVSQKDVCLPKATHQKEIDKINGKL	836
Db	721	ELKNEQTLRADEILPSESKEKDYEESSWDSESLCETVSQKDVCLPKATHQKEIDKINGKL	780
Qy	837	EESPDNDGFLKAPCRMKVSIPTKALELMDMQTFKAEPPEKPSAFEPAIEMQKSVPNKALE	896
Db	781	EESPDNDGFLKAPCRMKVSIPTKALELMDMQTFKAEPPEKPSAFEPAIEMQKSVPNKALE	840
Qy	897	LKNEQTLRADQMFPESEKQKKVEENSWDSESLRETQSQKDVCPKATHQKEMDKISGKLE	956
Db	841	LKNEQTLRADQMFPESEKQKKVEENSWDSESLRETQSQKDVCPKATHQKEMDKISGKLE	900
Qy	957	DSTSLSKILDTVHSCERARELQKDHCEQRTGKMEQMKKKFCVLKKKLSEAKEIKSQLENQ	1016
Db	901	DSTSLSKILDTVHSCERARELQKDHCEQRTGKMEQMKKKFCVLKKKLSEAKEIKSQLENQ	960
Qy	1017	KVKWEQELCSVRLTLNQEEKRRNADILNEKIREELGRIEEQHRKELEVKKQLEQALRIQ	1076
Db	961	KVKWEQELCSVRLTLNQEEKRRNADILNEKIREELGRIEEQHRKELEVKKQLEQALRIQ	1020
Qy	1077	DIELKSVESNLNQVSHTHENENYLLHENCMLKKEIAMLKLEIATLKHQYQEKENKYFEDI	1136
Db	1021	DIELKSVESNLNQVSHTHENENYLLHENCMLKKEIAMLKLEIATLKHQYQEKENKYFEDI	1080
Qy	1137	KILKEKNAELQMTLKLKEESLTKRASQYSGQLKVLIAENTMLTSKLKEQDKKEILEAEIE	1196
Db	1081	KILKEKNAELQMTLKLKEESLTKRASQYSGQLKVLIAENTMLTSKLKEQDKKEILEAEIE	1140
Qy	1197	SHHPRLASAVQDHDQIVTSRKSQEPAFHIAGDACLQRKMNVDSSTIYNNEVLHQPLSEA	1256
Db	1141	SHHPRLASAVQDHDQIVTSRKSQEPAFHIAGDACLQRKMNVDSSTIYNNEVLHQPLSEA	1200
Qy	1257	QRKSKSLKINLNYAGDALRENTLVSEHAQRDQRETQCMKEAEHMYQNEQDNVNKHTEQQ	1316
Db	1201	QRKSKSLKINLNYAGDALRENTLVSEHAQRDQRETQCMKEAEHMYQNEQDNVNKHTEQQ	1260
Qy	1317	ESLDQKLFQLQSKNMWLQQQLVHAHKKADNKSITIDIHFLERKMQHLLKEKNEEIFNY	1376
Db	1261	ESLDQKLFQLQSKNMWLQQQLVHAHKKADNKSITIDIHFLERKMQHLLKEKNEEIFNY	1320
Qy	1377	NNHLKNRIYQYEKEKAETENS	1397
Db	1321	NNHLKNRIYQYEKEKAETENS	1341

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